

What is claimed is:

1. An image recording method for multiplexing moving image data and sound data associated to said moving image data, said image recording method comprising the steps of:

encoding said moving image data, said sound data and attached information related to said moving image data and said sound data, wherein encoded attached information having a unique identifying code; and

splitting and multiplexing said encoded attached information, said encoded sound data and said encoded moving image data by predetermined data sizes respectively, wherein said encoded attached information has a data size equal to or larger than playback auxiliary information which is referred to in playing back said moving image, wherein said encoded attached information is recorded in an area where said playback auxiliary information is to be recorded.

2. An image recording method as recited in claim 1, wherein said moving image data is encoded according to MPEG2 format.

3. An image recording device for multiplexing moving image data and sound data associated with moving image data, said image recording device comprising:

an encoding means for encoding said moving image data, said sound data and attached information related to said moving image data and said sound data, wherein encoded attached information having a unique identifying code; and

multiplex recording means for splitting and multiplexing said encoded attached information, said sound data and said moving image data by predetermined data sizes respectively, wherein said encoded attached information has a data size equal to or larger than playback auxiliary information which is referred to in playing back said moving image, wherein said encoded attached information is recorded in an area where said playback auxiliary information is to be recorded.

4. An image recording device as recited in claim 3, wherein said moving image data is encoded according to MPEG2 format.

5. An image converting method for converting said moving image data and said sound data multiplexed by said image recording method as claimed in claim 1 into playback data format in which said playback auxiliary information is to be recorded, said image converting method comprising the steps of:

identifying whether said attached information is recorded according to said identifying code in said area where said playback auxiliary information is to be recorded;

generating said playback auxiliary information having a data size that can replace said attached information; and

replacing said attached information by said playback auxiliary information.

6. A data converting method as claimed in claim

5, wherein said playback data format is DVD-Video data format.

7. A data converting device for converting said moving image data and said sound data multiplexed by said image recording device as claimed in claim 3 into said playback data format in which said playback auxiliary information is to be recorded, said data recording device comprising:

identifying means for identifying whether said attached information is recorded according to said identifying code in said area where said playback auxiliary information is to be recorded;

generating means for generating said playback auxiliary information having a data size that can replace said attached information; and

replacing means for replacing said attached information by said playback auxiliary information.

8. A data converting device as recited in claim 7, wherein said playback data format is DVD-Video data format.